

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 13, 15 and 20, AMEND claims 1, 5, 10-12, 14, 16-19 and 22, and ADD new claims 23 and 24 in accordance with the following:

1. (Currently Amended) An optical disk, comprising:
a substrate including resin-impregnated paper in which a resin has been impregnated into paper or resin-coated paper in which paper surface has been coated with a resin;
a recording layer provided on at least one side of the substrate;
a printing layer provided on at least one side of the substrate, having a printing base material and a printed ink applied to a surface of the printing base material facing the substrate;
and
at least one release layer provided between the substrate and the recording layer and/or between the substrate and the printing layer, wherein
the substrate has peripheral edges protected by resin coating or by attaching a resin cover and/or by being shaped into a curve.

2. (Previously Presented) An optical disk according to claim 1, wherein a centerline average roughness Ra of at least one side of the substrate is 0.5 μm or less, and a maximum roughness Rmax is 6.0 μm or less.

3-4. (Cancelled).

5. (Currently Amended) An optical disk according to any of claims 1 and 2, further comprising:
a protective layer ~~for protecting to protect~~ to protect the recording layer.

6. (Previously Presented) An optical disk according to any of claims 1 and 2, wherein the recording layer has a recording layer base material that serves as a support for the

recording layer, and the recording layer base material includes a non-hydrophilic film.

7. (Original) An optical disk according to claim 5, wherein the recording layer has a recording layer base material that serves as a support for the recording layer, and the recording layer base material includes a non-hydrophilic film.

8-9. (Cancelled).

10. (Currently Amended) An optical disk according to any of claims 1, and 2, ~~and 5~~, wherein the at least one release layer includes a release layer provided between the substrate and the recording layer.

11. (Currently Amended) An optical disk according to any of claims 1, and 2, ~~and 5~~, wherein the at least one release layer includes a release layer provided between the substrate and the printing layer.

12. (Currently Amended) A manufacturing method of an optical disk, comprising ~~the steps of:~~

~~a-recording layer sheet fabrication step~~ fabricating in which a recording layer sheet is fabricated by forming tracks on a recording layer base material; and

~~a-recording layer sheet lamination step~~ laminating in which a recording layer included in the recording layer sheet is provided on a substrate ~~included~~ including resin-impregnated paper or resin-coated paper by laminating the recording layer sheet with resin-impregnated paper in which a resin is impregnated into paper or resin-coated paper in which the surface of the paper is coated with a resin,

printing sheet fabricating in which a printing sheet is fabricated by carrying out printing on a printing base material; and

printing sheet laminating in which a printing layer included in the printing sheet is provided on the substrate including the resin-impregnated paper or resin-coated paper by laminating the printing sheet with resin-impregnated paper in which a resin is impregnated into paper or resin-impregnated paper in which the surface of the paper is coated with a resin, such that the printed surface of the printing base material faces the substrate.

13. (Cancelled).

14. (Currently Amended) A manufacturing method of an optical disk according to claim 12, further comprising ~~the steps of:~~

a ~~protective film lamination step~~ laminating in which a protective layer included a protective film is provided on the recording layer by laminating the protective film onto the recording layer.

15. (Cancelled).

16. (Currently Amended) A manufacturing method of an optical disk according to any of claims ~~12 through 15~~ and 14, further comprising ~~the steps of:~~

a ~~release layer formation step~~ formatting in which a release layer is formed on at least one side of the resin-impregnated paper or resin-coated paper in advance.

17. (Currently Amended) A manufacturing method of an optical disk according to any of claims ~~12 through 15~~ and 14, wherein each sheet is produced in the form of a wound roll, and each sheet in the form of a wound roll is laminated.

18. (Currently Amended) A manufacturing method of an optical disk according to claim ~~13~~ 12, wherein the printing sheet fabrication ~~step has a step in which includes printing~~ mutually different variable information imparted to each optical disk produced ~~is printed on the~~ printing base material.

19. (Currently Amended) An optical disk free of bisphenol A, comprising:

a substrate made of a resin-impregnated paper in which a resin has been impregnated into paper or a resin-coated paper in which at least one of the paper surfaces has been coated with a resin;

a recording layer on which information is recorded and read from using laser light, provided on one side of the substrate;

a printing layer provided on at least one side of the substrate, having a printing base material and a printed ink applied to a surface of the printing base material facing the substrate, to transfer printed images; and

at least one release layer provided between the substrate and the recording layer and/or between the substrate and the printing layer, for separation from the substrate during disposal.

wherein the substrate has peripheral edges protected by resin coating or by attaching a resin cover and/or by being shaped into a curve.

20. (Cancelled).

21. (Previously Presented) An optical disk according to claim 19, wherein the recording layer is one of a play-back only type of recording layer, write-once type of recording layer, and rewritable type of recording layer.

22. (Currently Amended) An optical disk according to claim 19, further comprising at least one of a protective layer covering and protecting the recording layer, ~~and a printing layer provided on the side opposite from the side of the substrate provided with the recording layer on which printed images are transferred.~~

23. (New) An optical disk according to claim 5, wherein the at least one release layer includes a release layer provided between the substrate and the recording layer.

24. (New) An optical disk according to claim 5, wherein the at least one release layer includes a release layer provided between the substrate and the printing layer.